

CLAIMS

1. Lamellar clarifier (1) of the type comprising a) a tank (3) for liquid (5) to be clarified, b) means (7) for conducting said liquid (5) into a lower region (9) of said tank (3), c) means (11) for evacuating said liquid (5) from an upper region (13) of said tank (3), and d) a plurality of clarifier plates (D_i) disposed inside said tank (3), said plates (D_i) being substantially parallel and regularly spaced to define a plurality of passages (π_i) between said lower region (9) and said upper region (13),

characterized in that it further comprises tubular members (T_i) fastened to said plates (D_i) and pendular fixing means (Δ_i) between said tubular members (T_i) and said tank (3).

2. Clarifier (1) according to claim 1, characterized in that it comprises means for calibrating the flow of said liquid between said passages (π_i) and said upper region (13).

3. Clarifier (1) according to either claim 1 or claim 2, characterized in that it comprises means (Δ_i , 17) for varying conjointly the inclination of said clarifier plates (D_i).

4. Clarifier (1) according to claim 3, characterized in that said inclination variation means comprise at least one actuation bar (17) connected by a sliding pivoting type link to said clarifier plates (D_i).

5. Method of cleaning a clarifier (1) conforming to any preceding claim, characterized in that it comprises the step of placing said clarifier plates (D_i) in a position substantially parallel to the vertical.

6. Method of cleaning a clarifier (1) conforming to any of claims 1 to 5, characterized in that it comprises the step of oppositely inclining said clarifier plates (D_i) relative to their operating position.